

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in this application:

1. (Original) An apparatus, comprising:
 - a. a helmet;
 - b. a windshield coupled to the helmet; and
 - c. means for automatically adjusting a position of the windshield when a speed of a vehicle crosses a predetermined threshold value.
2. (Original) The apparatus of claim 1, wherein the predetermined threshold value is in units of spark plug ignition.
3. (Original) The apparatus of claim 1, wherein the predetermined threshold value is in units of revolutions per minute (RPM).
4. (Original) The apparatus of claim 1, wherein the means for automatically adjusting comprises a control circuit for performing a Boolean operation.
5. (Original) The apparatus of claim 4, further including a power supply coupled to the control circuit for supplying power to the means for automatically adjusting.
6. (Currently Amended) The apparatus of claim 1, further including a manual override switch coupled to the helmet wherein the manual override switch overrides the means for automatically adjusting the position of the windshield so that a user can manually adjust the windshield to a desired position.
7. (Original) A mechanism for a helmet windshield of a motorcycle, comprising means for automatically adjusting a position of the windshield when a speed of the motorcycle crosses a predetermined threshold value.
8. (Original) The mechanism of claim 7, wherein the threshold value is in units of spark plug ignition.
9. (Original) The mechanism of claim 7, wherein the threshold value is in units of

1 revolutions per minute (rpm).

- 1 10. (Currently Amended) A motorcycle helmet windshield control system, comprising:
2 a. a receiver and filter circuit coupled to a motorcycle helmet having a windshield
3 for receiving electromagnetic signals generated by an electrical device of a
4 motorcycle and for generating electrical signals; and
5 b. a control circuit coupled to the receiver and filter circuit ~~for performing for~~
6 receiving electrical signals to perform a Boolean operation, such that a position of
7 the windshield is automatically adjusted in response to the Boolean operation.
- 1 11. (Original) The system of claim 10, wherein the electromagnetic signals are generated
2 from a spark plug of the motorcycle.
- 1 12. (Original) The system of claim 10, further including a manual override switch coupled to
2 the helmet so that a user can manually adjust the windshield to a desired position,
3 wherein the manual override switch sends an override signal to the control circuit.
- 1 13. (Currently Amended) The system of claim 10, further including a position detection
2 circuit coupled to ~~an encoder~~ the control circuit for detecting the position of the
3 windshield and sending a detection signal to the control circuit.
- 1 14. (Original) A method, comprising the steps of:
2 a. providing a helmet for use with a motorcycle;
3 b. providing a windshield coupled to the helmet; and
4 c. providing means for automatically adjusting a position of the windshield when the
5 speed of the motorcycle crosses a predetermined threshold value.
- 1 15. (Currently Amended) A method of automatically adjusting a position of a helmet
2 windshield for use with a motorcycle, the method comprising the steps of:
3 a. receiving electromagnetic signals generated by an electrical device of the
4 motorcycle; and
5 c. ~~performing generating electrical signals to perform~~ a Boolean operation to activate
6 a raiser motor for automatically adjusting the position of the helmet windshield in
7 response to the Boolean operation.